

Continuity Planning Assistance

IT Advanced Services Contract is available for agencies to use to assist them with their planning effort. Listed below is an overview provided by the IT advanced services providers regarding their capabilities, experience and approach that they offer agencies to assist with their planning efforts.

An agency can engage one or more of these providers by using a statement of work and following the processes outlined in the supplier's "fact sheet". You can find a COOP supplier's fact sheet by clicking on the supplier's contract number on the "Advanced IT Resources" contract page: <http://www.vita.virginia.gov/procurement/contractBrowse.cfm?qsCat=3>

Each agency is responsible for completing the appropriate statement of work and paying the service provider directly.

Please feel free to contact any of the providers listed below for additional information.

BearingPoint

Business Continuity Planning Capabilities

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BearingPoint can provide a wide range of options on continuity plans depending on the needs of the agency. BearingPoint has a highly "tailorable" methodology called Enterprise Survival Planning (ESP) that we utilize to assist our clients with continuity planning. This methodology has been used with many of our clients across different industries including Public Services. Two examples are a Business Continuity Plan that we developed for the Office of Financial Management at the Immigration and Naturalization Service as well as a Disaster Recovery Plan for Applied Materials. Both of these engagements utilized the ESP methodology and tailored an approach that met the specific needs of that organization.

BearingPoint's ESP methodology focuses on the viability of the program verses the presence of a plan. We integrate plan testing, maintenance, enhancement, user training and awareness, crisis communication and management, and organizational psychology with the plan itself to create a comprehensive enterprise solution. Our emphasis is placed on practical and common sense planning to potentially catastrophic events. Emergency response, business continuity, and disaster recovery are critical components of enterprise overall security and survivability efforts. Our approach also looks at legislation that helps define a necessary requirement as national, regional, and local governments attempt to ensure executive responsibilities to organizational stakeholders. BearingPoint understands that the scope, type, and frequency of catastrophic events are ever changing. As such, our solution not only targets and organization's technology infrastructure, but also delivers comprehensive, enterprise solutions integrating all the critical components of an effective continuity program. We provide a proactive position in both mitigating an organization's exposure to risk - and - effectively responding to a crisis. ESP is truly a holistic approach in addressing protection of the critical business processes and people of the organization utilizing tools such as Strohl's BIA Professional and LDRPS.

One of the biggest differentiators BearingPoint brings to the table is experienced people, dedicated full time to serving state and local government clients. While many companies have recently entered the government marketplace, finding it fertile ground during the economic downturn, BearingPoint has been serving state and local governments for more than 50 years. BearingPoint's U.S. State and Local Government practice is made up of approximately 600 professionals who care deeply about government. Many of our people have spent years working inside state and local governments, doing everything from providing services to managing business systems. Additionally, BearingPoint has partnered with local technology companies (such as Venturi Technology Partners and Keane) to provide additional local resources if necessary.

The benefit of our solution include:

- Improved ability to avoid or minimize the impact of a service disruption
- Expedited business resumption as opposed to simple technology recovery
- Enhanced security of critical knowledge capital for effective business continuance
- Improved ability to serve customers/constituents continuously
- Cost avoidance on business outages by effective business continuance and disaster recovery planning
- Local office and resources who understand the business of the Commonwealth of Virginia

To learn more, please call Don Parr at (804) 253-1780.

Contact:
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CACI

Business Continuity Planning Capabilities

CACI has comprehensive Business Continuity and Disaster Recovery support offerings and more than 100 professional information assurance staff members many of whom are Certified Business Continuity Planners (CBCP). More than twenty-five percent of our staff is engaged in ongoing continuity and contingency support. CACI has the knowledge, skill, experience and processes to provide world class continuity and contingency support to all of our clients.

CACI core competencies include extensive expertise and experience in Alternate Recovery Facility Planning & Implementation and Recovery/Data Replication Support Services. CACI provides technical support to our clients as they identify key business functions, assets and data (Business Impact Analysis (BIA)) and develop and implement strategies for recovery of the key business functions, critical data and supporting systems that may be adversely affected in the event of a disaster. These strategies consider both the use of a Commercial Recovery Facility (CRF) and internal client resources as possible recovery and continuity mechanisms. CACI works with the client to identify the requirements, assess the alternatives for replication, develop plans, document recovery procedures, implement technical solutions, conduct tests and provide the training required to implement a recovery. Each alternative is carefully examined in terms of costs, benefits, technical applicability, recovery times, risks and other criteria to develop solution alternatives and recommendations. Once the contingency alternative is selected, CACI provides support for the development of process flow diagrams and procedures based on the implementation plan, to include provisioning of the alternate site, necessary hardware and software installation at the client and recovery sites, initial load of data, and the process for maintaining integrity during data transfer. CACI uses internally developed processes, procedures and templates as well as Strohl's BIA Professional and Living Disaster Recovery Planning System (LDRPS) to support the delivery of cutting-edge continuity contingency services.

The CACI Recovery/Data Replication Support Services include development of necessary plans and procedures that describe the detailed steps an operator must take to configure the equipment at the recovery facility. This service includes providing detailed instructions on equipment set up, network(s) connection and software and data configuration. As necessary, procedural documents for each of the client's major environments (Mainframe, UNIX/Linux, NT/Win2K/XP, and Network) can be produced. Additionally, CACI can support development of the processes and procedures necessary to ensure timely transfer data from the client facilities to the recovery site using a wide area communications backbone or other appropriate media. For clients whose current backup scheme is less than optimal, CACI can assist in transitioning to a solution in which all data is backed up regularly and automatically to the recovery site. CACI can develop the procedures to initiate data replication and to ensure the replication capability is successfully executed once it is initiated.

For the Commonwealth of Virginia, we are prepared to leverage our first-hand knowledge and experience with state and agency specific requirements along with our core competencies, to support state organizations in developing, certifying and implementing business continuity plans that comply with federal, state and specific agency regulations and policy.

Northrop Grumman
Business Continuity Planning Capabilities

(part of Northrop Grumman's InfoShield™ suite of services)

Contact:
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In one comprehensive offering, we supply virtually everything you need to meet your IA requirements. InfoShield™ services and tools encompass the four key IA areas: Incident prevention, threat management, operational enhancement, and policy adherence. And for each area, we provide proven processes that assure consistency, reduce risk, and help eliminate costly mistakes.

Northrop Grumman provides comprehensive COOP consulting in association with policy adherence and planning services.

Computer networks have become the lifeblood of government and business. Securing these networks is a monumental task. What works for one organization may not work for another. That's where Information Assurance (IA) plans and policies come in. Supplying the rules that guide each step of your security activities, they're mission critical to successful IA operations.



Our engineers work with you to develop plans and policies - or review your current ones. This determines the most effective strategies for secure operations, incident prevention, threat management, and continuity of operations. We can also help you plan and budget for current and future security needs, including contingency and recovery planning. With an InfoShield™ IA solution, security is no longer an afterthought. It's built in from the beginning.

InfoShield™ IA planning and policy services include:

- Security posture analysis
- IA architecture plan
- Incident response plan
- Disaster recovery plan
- Secure operations plan
- Security policies
- Continuity of operations planning

For more information on Northrop Grumman's COOP and IA capabilities available on the IT Resource Services Contract, please contact H.F Jones at (703) 539-4510 or harrison.jones@ngc.com.

CGI-AMS

Business Continuity Planning Capabilities

Contact:

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The CGI-AMS team of Certified Business Continuity Professionals (CBCP) has developed a methodology that focuses on protecting all potentially vulnerable business functions, including people, data, technology infrastructure, network systems, and physical support. Our experts analyze, recommend and assist in implementing reliable strategies to maintain baseline operations of core business processes, regardless of circumstances.

Phase I: Build the Foundation for Preparedness

During the first phase—project initiation, risk assessment, and business impact analysis—CGIAMS builds the program's foundation through detailed background preparation, clear communication of the project's expected benefits, and careful selection of project team participants.

The three elements of Phase I include **project initiation, business impact analysis, and risk assessment.**

Phase II: Plan the Recovery

During the second phase—recovery strategy—CGI-AMS develops an integrated and comprehensive strategy for disaster avoidance and recovery to help you achieve your recovery time and point objectives for all core processes and services. We also identify immediate technology and process improvements to reduce or eliminate your near-term vulnerabilities.

Phase III: Deploy the Strategy

During the third phase—comprehensive business continuity planning—CGI-AMS systematically implements your defined recovery strategy by designing and deploying the following tools:

- ➔ Organizational structure and responsibilities for emergency operations
- ➔ Disaster declaration procedures
- ➔ Information systems recovery checklists
- ➔ Alternate processing site plan implementation

Phase IV: Test and Manage the Program

During the fourth and final phase—plan exercise and maintenance—CGI-AMS conducts periodic tests to validate the adequacy of your disaster recovery and contingency planning strategies. These tests also promote awareness among all of your recovery team personnel. We develop, plan for, and help you run through complete disaster recovery exercises such as operating systems recovery, application recovery, and network/communications recovery. At the end of each exercise, we conduct “post-mortems” to determine where and when enhancements are appropriate to reduce data loss exposure, data restoration times, and application recovery time.

The CGI-AMS four-phase methodology follows standard procedures and yet is modular, customizable, and repeatable to meet your specific requirements. The CGI-AMS Business Continuity Program provides your enterprise with the following benefits:

- ➔ 24x7 availability of critical business applications
- ➔ Redundant and fault-tolerant IT architecture
- ➔ Reduced near-term vulnerabilities
- ➔ Complete testing of disaster recovery plans
- ➔ Staff training and ongoing program management

In addition to the CGI-AMS Business Continuity Program, our team of business partners includes companies experienced and recognized for their excellence in continuity planning, such as JANUS Associates, Hewlett-Packard, and Competitive Innovations. Whether your agency requires complete services and solutions or merely assistance in developing business continuity plans, the CGI-AMS Team is equipped to help.